

Memo

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Sent Via Email

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TO: Joseph Martella- RIDEM
James Ball, RIDEM

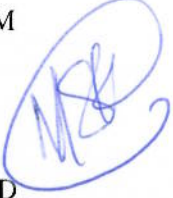
FROM: Meg Kilpatrick – GZA

CC: Michele Leone – NGRID
James Clark - GZA

DATE: April 18, 2011

FILE NO.: 05.0043654.00

RE: Site Response Action Status Report – March 1, 2011 through March 31, 2011
Former Tidewater Facility
Pawtucket, Rhode Island
RIDEM Case No. 95-022



The following summarizes response actions completed at the above-referenced site for the period March 1, 2011 through March 31, 2011.

SITE ACTIVITIES PERFORMED

- Completion of biweekly Site inspections to document Site security conditions and sheen observations, if present.
- Completion of a groundwater and NAPL gauging measurement round, which included performing NAPL recovery evaluations at select monitoring wells.
- Continued preparation of a completion report documenting the decommissioning and dismantling of former gas holder nos. 7 and 8. We currently anticipate that this report will be submitted to RIDEM in May 2011.
- Continued preparation of the Remedial Alternative Evaluation for the Tidewater Site. We currently anticipate that this report will be submitted to RIDEM during the first half of 2011.
- Preparation of potential volatile air emissions calculations/modeling designed to evaluate applicability of Air Pollution Control Regulation No. 9 associated with upcoming gas regulator station upgrade earthwork activities and pipe removal Short Term Response Action Plan (STRAP). The results of these modeling efforts will be submitted to RIDEM for review in April 2011.

FUTURE RESPONSE ACTION WORK/SCHEDULE

- Continue monthly NAPL monitoring and recovery evaluations.
- Perform quarterly groundwater and NAPL gauging round of all available Site monitoring wells in April 2011.
- Continue Site inspections to document Site security conditions and sheen observations.
- Re-grading and seeding of the former holder area in late April 2011.
- Initiate STRAP activities related to former process piping located proximate to the riverfront. We will schedule the field work associated with this activity upon receipt of RIDEM approval of the October 2010 (Revised January 2011) STRAP and subsequent to RIDEM review of the air emissions modeling.

- Perform potential volatile emissions modeling associated with planned STRAP activities related to the south washout area. RIDEM issued a Water Quality Certificate to the City of Pawtucket for the proposed south washout restoration work on April 6, 2011. It is currently anticipated that the results of this emissions modeling will be submitted to RIDEM for review in early May 2011.
- Collect and analyze soil samples during gas operations test digging to confirm underground natural gas pipe locations near/in the natural gas regulator station. Analytical results will be used to further assess soil quality in this area of the Site and prepare for gas regulator station upgrade work. This work was conducted in early April 2011.
- Provide support services during the proposed natural gas regulator station upgrade work. The proposed reconstruction work will consist of the relocation of the existing overhead 16-inch gas main to below ground, shallow excavation work to properly abandon existing facilities, general renovation of the buildings, and updating of all the equipment including electronic and communication services within the buildings. GZA will provide environmental oversight during the proposed earthwork to observe excavation and soil management activities. In addition, GZA will perform air quality monitoring during the excavation work consistent with our April 2011 monitoring program. The excavation work associated with the utility upgrade project is expected to be conducted over an approximate two week period during the expected 4 month reconstruction project. The project is anticipated to begin in early May 2011.

We trust that the above is acceptable. Please call me if you have any questions at 401-421-4140 Ext. 2719 or Michele Leone at 781-907-3651.